

**BY ORDER OF THE COMMANDER
HOLLOMAN AIR FORCE BASE**

**HOLLOMAN AIR FORCE BASE
INSTRUCTION 11-204**



6 DECEMBER 2012

Flying Operations

***SUPPORT OF AIRCRAFT CARRYING
HAZARDOUS MATERIALS***

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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(Lt Col Jeremy S Durtschi)

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This instruction establishes procedures for individuals and organizations providing support to aircraft arriving or departing Holloman AFB carrying hazardous materials. It implements the requirements of Air Force Joint Instruction (AFJI) 11-204, *Operational Procedures for Aircraft Carrying Hazardous Materials*, 11 Nov 1994, Air Force Manual (AFMAN) 91-201, *Explosive Safety Standard*, 12 January 2011, Air Force Instruction (AFI) 40-201, *Managing Radioactive Materials in the US Air Force*, 16 March 2011 and AFI 13-204V3, *Airfield Operations Procedures and Program*, 1 September 2010, and is applicable to all military and civilian personnel assigned or attached to Holloman AFB. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with (IAW) AFMAN 33-363, *Management of Records*, and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS) located at <https://www.my.af.mil/afirms/afirms/afirms/rims.cfm>. Contact supporting records managers as required. Refer recommended changes and questions to the Office of Primary Responsibility (OPR) using AF Form 847, *Recommendation for Change of Publication*, to 49th Operations Support Squadron Airfield Operations Flight (49 OSS/OSA), 1148 Rescue Road, Holloman AFB, NM 88330-8029.

SUMMARY OF CHANGES

Added explosive (paragraph 2), all references to Fighter Wing removed (paragraph 3), deleted section as the main ramp is no longer sited for explosives (paragraph 6.2), reflects Taxiway Echo as no longer being cited for explosives (paragraph 6.4), removed reference of Taxiway Charlie eyebrow as this no longer exists (paragraph 6.5.1), deleted reference to temporary parking of

aircraft with loaded explosives IAW AFMAN 91-201 (paragraph 6.5.2), updated pad weight limits (paragraph 6.1.6 thru 6.1.9).

1. Terms Explained. Hazardous materials consist of those types of materials listed in AFJI 11-204.

2. Procedures. When notified of any aircraft arriving or departing Holloman with hazardous/explosive materials (Class 1.1, 1.2.1, 1.2.2, 1.2.3, 1.3, or 1.4) on board, Airfield Management Operations (AM Ops) will notify all agencies in paragraph 3 of the following information:

- 2.1. Type aircraft.
- 2.2. Call sign and aircraft tail number.
- 2.3. Estimated arrival or departure time.
- 2.4. Parking location.
- 2.5. Hazardous/explosive cargo information.
- 2.6. Any special requests or remarks.

3. Notification. The following agencies will be notified by AM Ops:

- 3.1. Transient Alert.
- 3.2. Fuels Resource Control Center.
- 3.3. Control Tower.
- 3.4. 49th Logistics Readiness Squadron Deployment and Distribution Flight (49 LRS/LGRD).
- 3.5. Fire Department Dispatch Center.
- 3.6. 49th Security Forces (49 SFS).
- 3.7. 49th Wing Safety (49 WG/SEW).
- 3.8. Cargo Deployment Function (CDF).
- 3.9. Vehicle Operations, Dispatch Section.
- 3.10. Deployment Control Center/Installation Deployment Officer.
- 3.11. Command Post (49 WG/CP).
- 3.12. German Air Force (GAF) (only when hazardous cargo is in support of GAF).
- 3.13. Load Standardization Crew (LSC).

4. Support Agencies.

- 4.1. When notified of hazardous/explosive cargo movement, each support agency will implement actions to provide priority to aircraft landing, parking, servicing, loading and/or off-loading, and departing.
- 4.2. Cargo security, safety, and custody will be strictly enforced during ground times.

4.3. For nuclear cargo, Major Command (MAJCOM) will provide an advisory message to support units/agencies.

5. Responsibilities.

5.1. Installation Commander: Prohibit the receipt or transfer of radioactive material (to include radioactive material used in classified operations) without prior coordination and/or approval by the installation Radiation Safety Officer (RSO).

5.2. Permittees/Commanders: Coordinate with the installation RSO prior to receiving, possessing, using, distributing, storing, transporting, transferring or disposing of any radioactive material, or commodity containing radioactive material.

5.3. 49 LRS/Operations Officer: Establish procedures, with the installation RSO, for the safe movement of radioactive material within or on an AF installation.

5.4. 49 LRS/LGRDA: Will coordinate support requirements for Air Mobility Command (AMC) Special Assignment Airlift missions (SAAM) transiting Holloman and will notify Airfield Management Operations (AM Ops), (49 OSS/OSAA), ext. DSN 572-5411/572-5412) of proposed arrival and departure times. Provide all advisory messages to 49 WG/CP, 49 SFS, and the 49th Installation Deployment Officers. Provide appropriate munitions handling equipment (MHE) and experienced 2T2XX personnel. Ensure back-up MHE is ready and in close proximity if required. If augmentees (non-2T2 personnel) participate in these types of missions, ensure they are fully trained and qualified. Build pallet with missiles and load onto aircraft. Coordinate with AM Ops and other concerned agencies on location to receive and build cargo pallets. Prepare the cargo and passenger manifest, and accomplish aircraft load plans. Advise concerned agencies when upload/off-load is complete. Review and check emergency procedures prior to movement. LRS will provide all stanchions, signs and fire extinguishers needed for hot cargo operations.

5.5. Support units/agencies: Each party involved will develop appropriate checklists to be used in support of nuclear cargo movements so that priority support can be rendered to the maximum extent possible. Support agencies will provide support as determined by the 49th Mission Support Group Commander (49 MSG/CC) or designated representative. An advisory message will be sent by the originating station to all enroute and destination stations that are affected by each mission carrying hazardous cargo.

5.6. Security Forces: Will coordinate movement of nuclear materials with Command Post, Munitions Control, AM Ops, Control Tower and the on-scene commander. All Security Forces actions will be conducted IAW security directives. Materials exposure time will be kept to an absolute minimum at all times. The convoy haul route is outlined in Attachment 2. During ground transport and storage of hazardous materials, use procedures outlined in HAFB SAFE HAVEN PLAN (Annex C).

5.6.1. Receipt, storage or transport of radioactive material, including nuclear devices, must be coordinated with the installation RSO at DSN 572-7938.

5.7. Movement of support personnel and/or vehicles in the immediate area of aircraft with nuclear cargo will be approved by the on-scene commander or the designated representative using the advisory message provided by MAJCOM to support agencies. The advisory message will be authenticated by the Escort/Aircrew and Security Supervisor. The escort

will be the approving authority for entry into the secure area and to board the aircraft during all nuclear/hazardous cargo operations. The aircraft commander is the final authority of flight safety and operations.

5.8. Local flight and ground operations will be curtailed only for the period of time necessary to preclude direct conflict with vehicles carrying hazardous/explosive or nuclear materials.

6. Parking and Storage.

6.1. Primary parking areas: The authorized parking locations and amounts for aircraft carrying hazardous/explosive or nuclear cargo is outlined below.

6.1.1. The MMG ramp can hold up to 1,500 lbs of Class 1.3 and operational limits of Class 1.4 (quantities listed are ENTIRE Ramp). At no time will Class 1.1 or Class 1.2 be stored, loaded/unloaded or transported to or on the MMG ramp or CDF yard.

6.1.2. Taxiway Lima is authorized to hold up to 29,000 lbs of Class 1.1, 28,000 lbs of Class 1.2.1 \leq 450, 50,000 lbs of Class 1.2.2, 100,000 lbs of Class 1.3, and operational limits of Class 1.4 (quantities listed are for one cargo aircraft with the closest point of the cargo bay no closer than 750 feet to Kelley Road). Parking of aircraft carrying hazardous cargo on Taxiway Lima closes runway 25/07.

6.1.3. The German Air Force Live Load Pad is authorized for up to 1,500 lbs of Class 1.1, 1,500 lbs of Class 1.2.1 \leq 313, 1,500 lbs of Class 1.2.2, 1,500 lbs of Class 1.3, and operational limits (O/L) of Class 1.4 (quantities listed are for each spot).

6.1.4. Arm/Dearm Echo is authorized for up to 2,000 lbs of Class 1.1, 1,000 lbs of Class 1.2.1, 1,000 lbs of Class 1.2.2, 1,000 lbs of Class 1.2.3, 1,000 lbs of Class 1.3 and O/L of Class 1.4 (quantities listed are for each spot). Parking of aircraft carrying hazardous cargo on Arm/Dearm Echo closes runway 22/04.

6.1.5. Live Operations Loading Area off taxiway Echo is authorized for up to 1,000 lbs of Class 1.1, 269 lbs of Class 1.2.1 \leq 60, 1,000 lbs of Class 1.2.2, 1,000 lbs of Class 1.2.3 \leq 60 and 1,000 lbs of Class 1.4.

6.1.6. Runway 25 is authorized up to 2,000 lbs of Class 1.1.

6.1.7. Pad 14 is authorized 130 lbs of Class 1.1, 30,000 lbs of Class (03) 1.2.3 \leq 48, 2,000 lbs of Class 1.3, and O/L of Class 1.4.

6.1.8. Pad 17 is authorized 300 lbs of 1.1, 4,500 lbs of 1.2.2, 10,000 lbs of (03) 1.2.3 \leq 48, 15,000 lbs of 1.3 and O/L of 1.4.

6.1.9. Hangar 1020 is authorized 300 lbs of Class 1.1, 6,000 lbs of Class (03) 1.2.3 \leq 40, 6,000 of Class 1.3, and O/L of Class 1.4.

6.1.9.1. Pad 1020 is authorized 300 lbs of Class 1.1, 1,500 lbs of Class 1.2.2, 6,000 lbs of Class (02) 1.2.3 \leq 36, 6,000 of Class 1.3, and O/L of Class 1.4.

6.1.10. The Alert Barn (building 1090) is authorized for up to 500 lbs of Class 1.1, 1,200 lbs of Class 1.2.2, 5000 lbs of Class (02) 1.2.3 \leq 35, 10,000 lbs of Class 1.3, and O/L of Class 1.4 (quantities listed are for entire facility).

6.1.11. West area Spots 1-12, 25-28 are authorized for up to 1,000 of Class 1.1, 50,000 lbs of Class 1.3. and O/L of Class 1.4.

6.1.12. West Area (F-22 8 ship) is authorized for up to 84 lbs of Class 1.1, 500 lbs of Class 1.2.1 \leq 100, 1,000 lbs of Class 1.2.2, 1,000 lbs of Class 100, 1,000 lbs of Class 1.3 and O/L of Class 1.4 (quantities listed are for each spot).

6.2. Loading and unloading of hazardous/explosive cargo can only be accomplished on the MMG ramp or Taxiway Lima within the limitations of the sited Hazard/Class/Division for each location. Loading or unloading of hazardous cargo on Taxiway Lima closes runway 25/07.

6.3. Holloman AFB does not have the capability to store or handle nuclear weapons/cargo. Aircraft with emergencies that land at Holloman with nuclear weapons/cargo will only be provided support outlined in paragraphs 5.2. thru 5.5.

6.4. Primary and alternate storage areas for hazardous/explosive cargo is the munitions storage area and the flightline munitions holding area or Hazardous Aircraft Munitions Storage. The munitions storage area will provide for the storage or parking of vehicles and cargo as required.

ANDREW A. CROFT, Colonel, USAF
Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORT INFORMATION*****References***

AFI 13-204V3, *Airfield Operations Procedures and Programs*, 1 September 2010

AFI 40-201, *Managing Radioactive Materials in the US Air Force*, 16 March 2011

AFJI 11-204, *Operational Procedures for Aircraft Carrying Hazardous Materials*, 11 November 1994

AFMAN 33-363, *Management of Records*, 1 Mar 2008

AFMAN 91-201, *Explosive Safety Standards*. 12 January 2011

Adopted Forms.

AF Form 847, *Recommendation for Change of Publication*, 22 September 2009

Abbreviation and Acronyms

49 LRS/LGRD—49th Logistics Readiness Squadron Deployment and Distribution Flight

49 MSG/CC—49th Mission Support Group Commander

49 OSS/OSA—49th Operations Support Squadron Airfield Operations Flight

49 SFS—49th Security Forces

49 WG/CP—49th Wing Command Post

49 WG/SEW—49th Wing Safety

AFI—Air Force Instruction

AFJI—Air Force Joint Instruction

AFMAN—Air Force Manual

AFRIMS—AF Records Information Management System

AMC—Air Mobility Command

AM OPS—Airfield Management Operations

CDF—Cargo Deployment Function

GAF—German Air Force

IAW—in accordance with

LSC—Load Standardization Crew

LRS—Logistics Readiness Squadron

MAJCOM—Major Command

MHE—munitions handling equipment

MMG—Materiel Maintenance Group

OPR—Office of Primary Responsibility

RDS—Records Disposition Schedule

RSO—Radiation Safety Officer

SAAM—Special Assignment Airlift missions

PARKING LOCATION AND HAUL ROUTE FOR HAZARDOUS CARGO. PARKING AND CONVOY HAUL ROUTE

